

Table ENG-5. - Sanitary Facilities

Greensville County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:					
Abell	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage Slope	1.00 0.68
Roanoke	3	Not Rated		Not Rated	
Fluvanna		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	
2A:					
Altavista	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
Roanoke	3	Not Rated		Not Rated	
State		Not Rated		Not Rated	
3A:					
Altavista	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
Roanoke	3	Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated	
4B3:					
Appling	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.68
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4B3:					
Rock Outcrop		Not Rated		Not Rated	
4C3:					
Appling	80	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.37		
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated	
5B:					
Appling	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.68
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated	
6B:					
Appling	45	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.68
Louisburg	40	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Slope	0.68
Helena		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
6C:					
Appling	45	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.37		

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6C:					
Louisburg	40	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Slope	0.37	Depth to hard bedrock	1.00
Helena		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
7B:					
Appling	45	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.68
Mattaponi	35	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Slope	0.68
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Filtering capacity	1.00		
Abell		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
7C:					
Appling	45	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.37		
Mattaponi	35	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Filtering capacity	1.00		
Abell		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
8A:					
Bojac	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	0.40		

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8A:					
Roanoke	3	Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated	
9A:					
Chenneby	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Roanoke	5	Not Rated		Not Rated	
Riverview		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	
10B3:					
Craven	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage Slope	1.00 0.32
Roanoke	3	Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated	
10C3:					
Craven	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope Seepage	1.00 1.00
		Slope	0.04		
Roanoke	3	Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated	
11A:					

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11A:					
Dothan	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.71
		Depth to saturated zone	1.00	Seepage	0.50
Craven		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Orangeburg		Not Rated		Not Rated	
12B:					
Emporia	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.92
		Depth to saturated zone	1.00	Seepage	0.32
				Slope	0.32
Craven		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated	
13A:					
Faceville	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
Dothan		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated	
14B:					
Fluvanna	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
Goldston		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated	
15B3:					
Fluvanna	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
Goldston		Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15B3:					
Iredell		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
15C3:					
Fluvanna	80	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope	1.00
Goldston		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
16B3:					
Fluvanna	45	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.68
Goldston	30	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock Depth to soft bedrock Seepage	1.00 1.00 1.00
Iredell		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
16C3:					
Fluvanna	45	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope	1.00
Goldston	30	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to hard bedrock Depth to soft bedrock Slope	1.00 1.00 1.00
Iredell		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
17B:					
Fluvanna	45	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.68

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17B:					
Mattaponi	35	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Slope	0.68
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Filtering capacity	1.00		
Goldston		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated	
17C:					
Fluvanna	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
Mattaponi	35	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Filtering capacity	1.00		
Goldston		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
18B:					
Georgeville	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Goldston		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
19B3:					
Georgeville	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Goldston		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
19C3:					

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19C3:					
Georgeville	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Goldston		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
20B:					
Helena	80	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Filtering capacity	1.00	Depth to saturated zone	0.25
Roanoke	3	Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
21B:					
Iredell	80	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Filtering capacity	1.00	Depth to saturated zone	<0.01
Roanoke	5	Not Rated		Not Rated	
Fluvanna		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	
22C3:					
Iredell	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	<0.01
Roanoke	5	Not Rated		Not Rated	
Fluvanna		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	

23D:

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23D:					
Louisburg	50	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.96	Slope	1.00
Rock Outcrop	30	Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
25B:					
Mattaponi	80	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	0.56
		Restricted permeability	1.00	Slope	0.32
		Filtering capacity	1.00		
Woodington	3	Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated	
25C:					
Mattaponi	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	0.56
Appling		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated	
26A:					
Orangeburg	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
Dothan		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated	
27A:					

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27A:					
Peawick	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Depth to saturated zone	1.00		
Roanoke	5	Not Rated		Not Rated	
State		Not Rated		Not Rated	
28B3:					
Peawick	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Depth to saturated zone	1.00	Slope	0.32
Roanoke	3	Not Rated		Not Rated	
State		Not Rated		Not Rated	
28C3:					
Peawick	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.56
		Slope	0.04		
Roanoke	3	Not Rated		Not Rated	
State		Not Rated		Not Rated	
29:					
Pits, quarry	100	Not Rated		Not Rated	
30A:					
Riverview	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Restricted permeability	0.50	Depth to saturated zone	0.71
Roanoke	5	Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	
31A:					

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31A:					
Roanoke	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
Altavista		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
State		Not Rated		Not Rated	
32A:					
Roanoke	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
Chenneby	3	Not Rated		Not Rated	
Altavista		Not Rated		Not Rated	
33A:					
Slagle	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Restricted permeability	1.00	Depth to saturated zone	0.56
Woodington	3	Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated	
34A:					
State	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
		Depth to saturated zone	0.40		
Roanoke	3	Not Rated		Not Rated	
Altavista		Not Rated		Not Rated	

35A:

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35A:					
Tarboro	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
Wet Spots	3	Not Rated		Not Rated	
Altavista		Not Rated		Not Rated	
Riverview		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated	
36B:					
Uchee	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Seepage	0.50
		Depth to saturated zone	0.94	Depth to saturated zone	0.39
				Slope	0.08
Craven		Not Rated		Not Rated	
Emporia		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
37:					
Udorthents	80	Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	
38A:					
Wickham	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
Roanoke	3	Not Rated		Not Rated	
Altavista		Not Rated		Not Rated	
39A:					

Table ENG-5. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
39A:					
Wickham	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
Chenneby	3	Not Rated		Not Rated	
Altavista		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated	
40A:					
Woodington	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
Craven		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	